

PCC 76

A unique high print quality
Teletype® compatible
intelligent terminal for:

Communications
Text Editing
Source data collecting

- TIME SHARING
- BATCH TRANSFER
- LETTER WRITING
- TAPE PREPARATION
- DATA ENTRY
- REMOTE INQUIRY/RESPONSE
- MINICOMPUTER I/O
- OCR ENTRY



New **TYCOM** HyTerm offers high reliability, excellent print quality, graphics versatility.

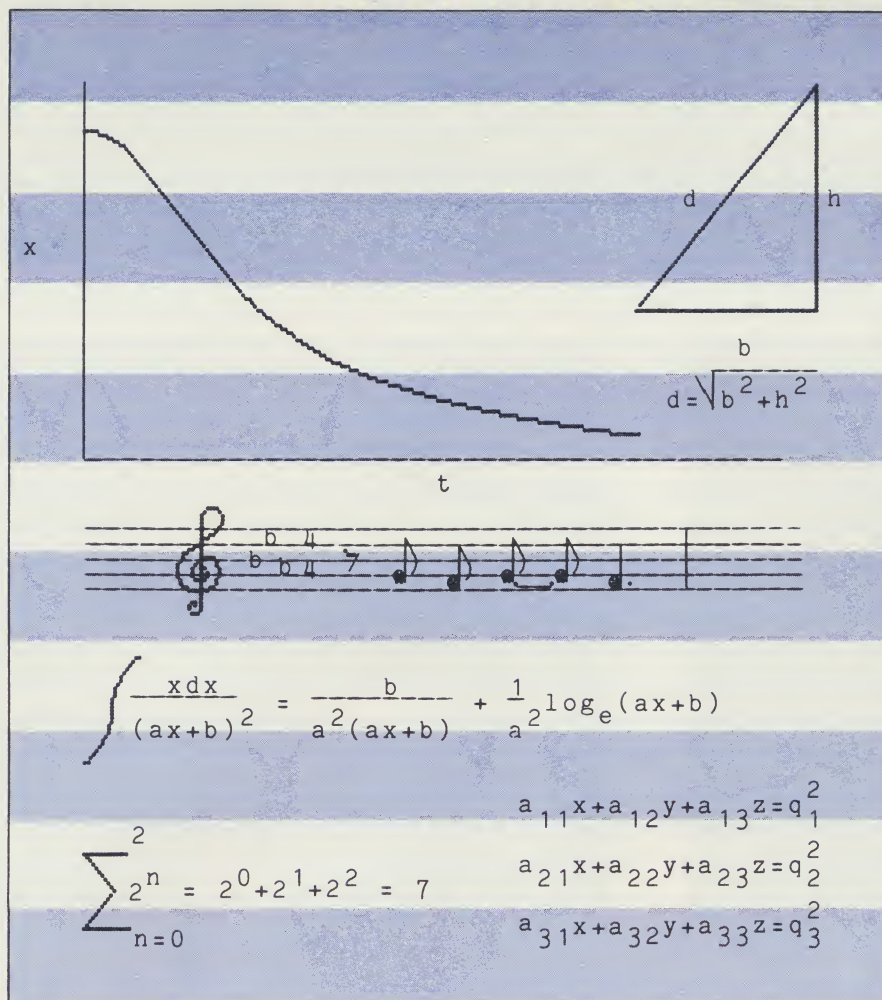
The Tycom microprocessor HyTerm (HyType Terminal) transmits data to and receives data from a remote terminal or a host computer through a communications link comprised of telephone lines and pair of modems. The microprogram is contained in a Read-Only-Memory (ROM). The HyTerm interfaces with a Bell type 103A, which also makes it compatible with other 110 to 300 baud asynchronous modems employing the RS-232-C interface specifications set forth by the Electronic Industries Association (EIA). The HyTerm communicates using the U.S.A. Standard Code for Information Interchange (ASCII), and is compatible with most other data communication devices utilizing this code.

The HyTerm utilizes the Diablo HyType II printer mechanism with a styled cover with or without keyboard. All logic circuitry, including micro-

processor and memory, power supply and keyboard are contained in an integral unit.

The complete flexibility of the printer mechanism is maintained in the interface design so that appropriate software can take advantage of the printer's graphics capability, its high-speed horizontal and vertical tabbing and its backward printing capability. Unnecessary carriage movement is eliminated. Multiple movement characters, such as a carriage return followed by several spaces, are combined so that one move, rather than several, will be made. These features make the effective print speed significantly higher than competitive terminals.

Error Detection. Errors due to noise on the communication link are detected and the error lamp is illuminated to notify the operator of possible data errors.



In graphics mode, printing and carriage positioning are divorced and the carriage may be moved in 1/60" increments in either direction. Paper can be moved up or down in 1/48" increments, allowing plotting of curves, triangles and other graphics.

Unique software-initiated graphics capability.

Forms Adaptability. Extensive handling capability is standard in the HyTerm. Conventional tabbing, absolute tabbing, adjustable form length, electronic top of form and form feed capability make processing of pre-printed forms (such as invoices) more efficient.

Tycom HyTerm Standard Features, Variable Format Control / Graphics / Escape-Code Functions / Full ASCII Character Set / Send Buffer (8 characters) / Print Buffer (158 characters) / Data Error Detection.

Options and Accessories. Typewriter-Paired Keyboard / Numeric Key Pad / Control Panel / Audible Alarm / Pin Feed Platens or Forms Tractor.

FOR FURTHER INFORMATION CONTACT:
DIRECTOR OF MARKETING (201) 227-4141

TYCOM SYSTEMS CORPORATION

Subsidiary of Tycom Corporation
26 Just Road, Fairfield, N.J. 07006

Specifications.

Keyboard Character Set — Generates all 128 ASCII characters.

Print Character Set — Prints all 94 printable ASCII characters.

Print Speed — 45 characters per second, average text.

Baud Rate* — 110, 150, 300 Baud.

Parity* — odd, even, mark.

Auto LF* — Perform line feed after carriage return.

Duplex* — half or full (echoplex).

Characters / Inch* — 10 or 12 (other spacing programmable locally or remotely).

Error Detection and Indication — Parity, framing, overrun and optional interlocks. These errors are detected and an error lamp is illuminated.

Upper Case Only.

Forms Length.*

*Switch selectable (when control panel installed).

Height: 8.25 inches.

Depth: 20.30 inches.

Width: 23.25 inches.

Weight: 48 lbs. (approx.)